10677169 - GAU 2627

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 7832

Katsuya WATANABE et al. : Attorney Docket No. 2003 1360

Serial No. 10/677,169 : Group Art Unit 2651

. Group rate Office 2001

OPTICAL DISK APPARATUS

Filed October 2, 2003

Sir:

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

[X] each U.S. Patent and U.S. Patent application publication;

each reference previously cited in the international application PCT/\_\_\_\_\_; and/or

each reference previously cited in prior parent application Serial No.

la. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application,  ${\bf or}$ 

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

| <ol><li>This Informat</li></ol> | n Disclosure Statement is submitted |
|---------------------------------|-------------------------------------|
|---------------------------------|-------------------------------------|

after the events of above paragraph Ia and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted;

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

## 2. It is hereby certified

- that each item of information contained in this Information Disclosure Statement
  was first cited in any communication from a foreign patent office in a counterpart
  foreign application not more than three months prior to the filing of the Statement,
  or
- b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
- Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

- For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a. [] a full or partial English language translation submitted herewith,
  - b. [X] a foreign patent office action submitted herewith,
  - the concise explanation contained in the specification of the present application at page,
  - d. [] the concise explanation set forth in the attached English language abstract,
  - e. [X] the concise explanation set forth below or on a separate sheet attached to the reference:

U.S. 5,414,451 and U.S. 5,614,938 correspond to JP 5-101398 EP 0 414 380 corresponds to JP 3-54740 U.S. 6,728,195 corresponds to JP 3-219440

- A foreign patent office search report citing one or more of the references is enclosed.
- Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Katsuya WATANABE et al.

By Paul Paula

Registration No. 45,336 Attorney for Applicants

DMO/jmj Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 November 18, 2005

| Sheet 1 of 1  |           | /   | TP INFORMA                   | JION DISCLOSURE STATEMEN              |                          | 106//16  | 9 - GAU: 20                   |
|---|-----------|---|------------------------------|---------------------------------------|--------------------------|----------|-------------------------------|
| FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCHOV 1 8 2005            |           |   | ATTY DOCKET NO.<br>2003_1360 |                                       | SERIAL NO.<br>10/677,169 |          |                               |
|   |           | TRADEMARK OFFICE<br>CES CITED BY APPLICA<br>al sheets if necessary) |                              | APPLICANT<br>Katsuya WATANABE et      | al.                      |          |                               |
| (Use several sheets if necessary)  Date Submitted to PTO: November 18, 2005 |           | FILING DATE<br>October 2, 2003                                      |                              | GROUP<br>2651                         |                          |          |                               |
|   |           |   | U.                           | S. PATENT DOCUMENTS                   |                          |          |                               |
| *EXAMINER<br>INITIAL  |           | DOCUMENT<br>NUMBER  | DATE                         | NAME                                  | CLASS                    | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|   | AA        | 5,414,451   | 5/1995                       | _ Sugiyama et al.                     |                          |          |                               |
|   | AB        | 5,614,938   | 3/1997                       | Sugiyama et al.                       |                          |          |                               |
|   | AC        | 6,728,195   | 4/2004                       | Satoh et al.                          |                          |          |                               |
|   | AD        |   |                              |                                       |                          |          |                               |
|   | AE        |   |                              |                                       |                          |          |                               |
|   | AF        |   |                              |                                       |                          |          |                               |
|   | AG        |   |                              |                                       |                          |          |                               |
|   | AH        |   |                              |                                       |                          |          |                               |
|   | AI        |   |                              |                                       |                          |          |                               |
|   |           |   | FORI                         | EIGN PATENT DOCUMENTS                 |                          |          |                               |
|   |           | DOCUMENT<br>NUMBER  | DATE                         | COUNTRY                               | CLASS                    | SUBCLASS | TRANSLATION<br>YES NO         |
|   | AJ        | 5-101398  | 4/1993                       | JP                                    |                          |          |                               |
|   | AK        | 0 414 380   | 2/1991                       | EP                                    |                          |          |                               |
|   | AL        | 3-54740   | 3/1991                       | JP                                    |                          |          |                               |
|   | AM        | 3-219440  | 9/1991                       | JP                                    |                          |          |                               |
|   | AN        |   |                              | <u></u>                               |                          | <u>L</u> |                               |
|   |           | OTHER   | DOCUMENT(S) (                | Including Author, Title, Date, Pertin | ent Pages, Etc.)         |          |                               |
|   | AO        |   |                              |                                       |                          |          |                               |
|   | AP        |   |                              |                                       |                          | •        |                               |
|   | AQ        |   |                              |                                       |                          |          |                               |
| AMINER /  | Nabil Hir | ndi/  |                              | DATE CONSIDER                         | ED 05/26                 | /2009    |                               |